

Alavi

21st Century Schools



SCIENCE



Science

Video clip of different states
of matter

What Is Matter?



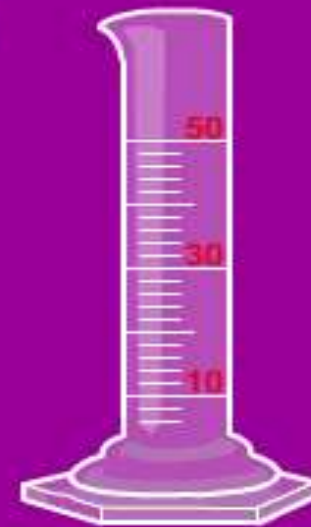
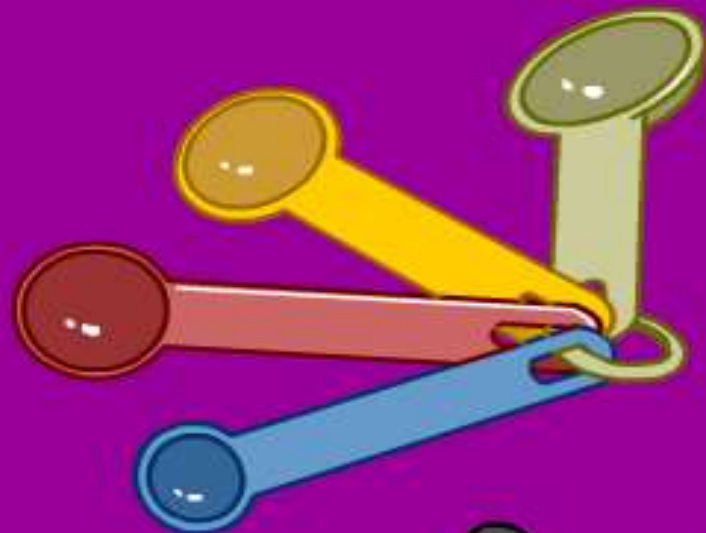
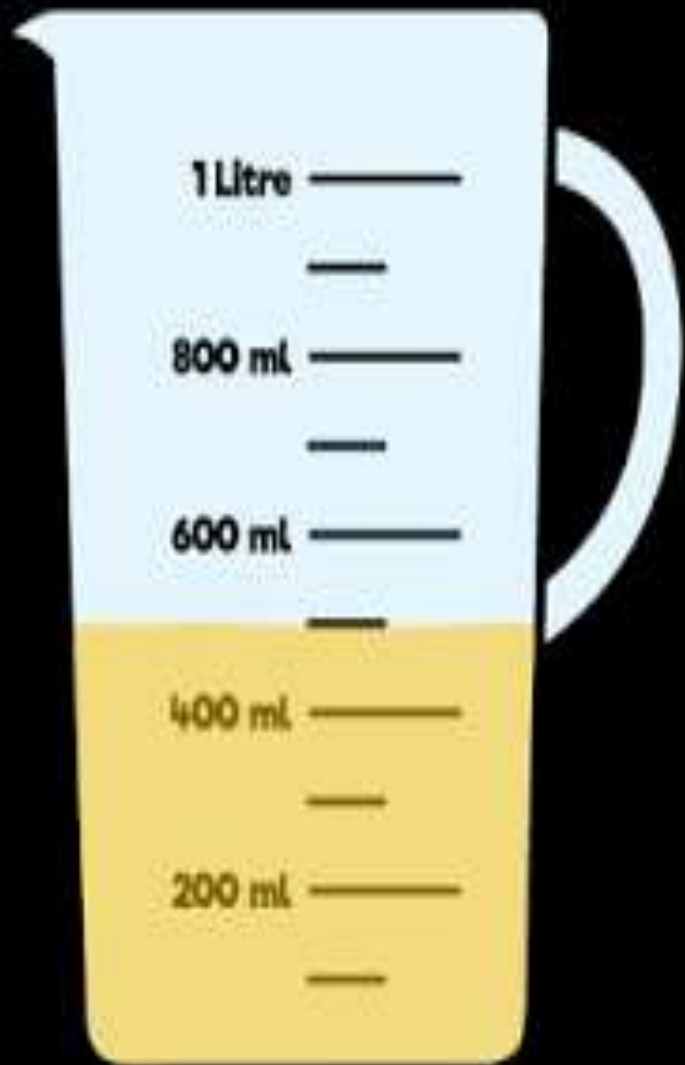
Matter

- Everything around you is **matter**.
- Matter can be **solid**, **liquid** or **gas**.
- Toys are matter.
- Balloons are matter.
- Water is matter, too!!
- Some matter has parts that are too small to see.





liquids



How to measure liquids?

litter(L) VS. millilitre(ML)



Holds a liter



Holds a few milliliters

Liter(L)	Millilitre(ML)
1	1000
3	3000
4	4000
8	8000
9	9000
2	2000
6	6000

Some Fun Facts

A can of paint holds about
4 liters of paint.

=

4000 ml



Some Fun Facts

A bathtub holds about
140 liters of water.

=

140000ml



Some Fun Facts

A teaspoon holds about
4 milliliters of water.



Some Fun Facts

This water bottle holds
591 milliliters of water.



Some Fun Facts

The medicine cup shows **10 milliliters** at the line shown.



Estimation Game

Juice Box



1



**1 milliliter
or 1 liter**

2



**2 milliliter
or 2 liter**

3



**1 milliliter
or 1 liter**

5



**16 milliliter
or 16 liter**

4



**250 milliliter
or 250 liter**

Which one holds more than 1 liter?

1



1.5 liter

2



2 liter

4



250
milliliter

3



1
milliliter

5



16 liter

Which one holds **less** than 1 liter?

1



1.5 liter

2



2 liter

4



250
milliliter

3



1
milliliter

5



16 liter

- Show some liquid containers and say how much water each holds in a video. For example a soda can.

